

## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/IB2004/050922A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 H04N9/78

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 H04N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 02/060188 A (ISHIHARA KEN ; ASAHI CHEMICAL IND (JP)) 1 August 2002 (2002-08-01)	1,3,6-10
Y	& EP 1 355 501 A (ASAHI CHEMICAL IND) 22 October 2003 (2003-10-22) paragraphs '0015!, '0064! paragraph '0070! - paragraph '0075! paragraphs '0055! - '0059! paragraph '0005! - paragraph '0006!	2,4,5
Y	EP 1 111 936 A (TEXAS INSTRUMENTS INC) 27 June 2001 (2001-06-27) paragraphs '0010!, '0028!; figure 9	2
A	4	1,9,10
Y	US 5 519 454 A (WILLIS DONALD H) 21 May 1996 (1996-05-21) column 11, line 8 - line 14	5
A	1,9,10	1,9,10
		-/-

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

## \* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*&\* document member of the same patent family

Date of the actual completion of the international search

13 October 2004

Date of mailing of the international search report

25/10/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Lim, J

BEST AVAILABLE COPY

## INTERNATIONAL SEARCH REPORT

International Application No  
/IB2004/050922

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6 504 579 B1 (SCHERRER REMY) 7 January 2003 (2003-01-07) column 2, line 15 – line 30 column 4, line 11 – line 15 column 6, line 3 – line 8 -----	1,5,9,10

## INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

/IB2004/050922

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
WO 02060188	A	01-08-2002	EP WO US	1355501 A1 02060188 A1 2004119892 A1		22-10-2003 01-08-2002 24-06-2004
EP 1355501	A	22-10-2003	EP US WO	1355501 A1 2004119892 A1 02060188 A1		22-10-2003 24-06-2004 01-08-2002
EP 1111936	A	27-06-2001	US EP	6459457 B1 1111936 A2		01-10-2002 27-06-2001
US 5519454	A	21-05-1996	AU CN DE DE EP ES JP JP RU TR WO	5485396 A 1187925 A ,C 69603268 D1 69603268 T2 0821858 A1 2133959 T3 3393649 B2 11504174 T 2156550 C2 9701214 T1 9633578 A1		07-11-1996 15-07-1998 19-08-1999 11-11-1999 04-02-1998 16-09-1999 07-04-2003 06-04-1999 20-09-2000 21-02-1998 24-10-1996
US 6504579	B1	07-01-2003	EP JP	0896481 A1 11150737 A		10-02-1999 02-06-1999

BEST AVAILABLE COPY